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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)		Application Number	Not Yet Assigned	10/675-696	
		Filing Date	Not Yet Assigned	9/30/02	
		First Named Inventor	Gillis		
		Group Art Unit	Not Yet Assigned	2651	
		Examiner Name	Not Yet Assigned	S/N 1820/K	
SHEET	1	OF	1	Docket Number	HSJ9-2003-0117US2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
APH	US 2003/0067711	A1		Shoda et al.	04-10-2003	
APH	US 2002/0135922	A1		Smith	09-26-2002	
APH	6,417,981	B1		Smith	07-09-2002	
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APH	5,825,591			Nakamura et al.	10-20-1998	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
APH			DE3341205		Miyuki et al.	05-17-1984		
APH			JP4149819		Akira et al.	05-22-1992		
APH			JP60133538		Sadakuni et al.	07-15-1985		
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APH			JP2206010		Takeo	08-15-1990		
APH			JP63257976		Nobuyuki	10-25-1988		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>6</sup>
APH		IBM TECHNICAL DISCLOSURE BULLETIN, Method of Prolonging the Life of Magnetic Disk Storage, June 1998, p. 247				

Examiner Signature	<i>Charles S. Higley</i>	Date Considered	<i>9/14/04</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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